BRS	23	deciminator\$ or decimination or deciminat\$	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:45
BRS	7879	decimator\$ or decimation or decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:48
BRS	2251600	combin\$ or recombin\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	570	(decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	0	((decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)) same (frequenc\$ near4 diversi\$)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:54
BRS	2	((decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)) same diversity	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:53
BRS	4	((decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:57
BRS	86	alias\$ and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:58
BRS	1523	alias\$ same ((combin\$ or recombin\$))	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:59
BRS	2	alias\$ same (frequency near4 diversity)	USPAT, US-PGPUB; EPO, DERWENT	2/13/03 14:59
BRS	8	alias\$ same (combin\$ or recombin\$) and (frequency near4 diversity)	USPAT: US-PGPUB: EPO: DERWENT	2/13/03 15:01
BRS	4	divert\$ near4 fad\$	USPAT: US-PGPUB: EPO: DERWENT	2/14/03 12:56
BRS	1692	frequency near3 diversity	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:57
BRS	443	(frequency near3 diversity) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	54	((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:59
		(((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$)) and	00.71.,00.10.00,210,02.1112.11	214,00 12.00
BRS	34	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:10
BRS	167288	increas\$3 near3 (power or energ\$3)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:08
BRS	501	(increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	
5.10	001	(indication floated (power of energy of)) same (rade of rades of rading)	OSPAT, OS-PGPOB, EPO; DERWENT	2/14/03 13:09
BRS	79	(frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))	HERAT, HE DODUR, EDG. DEDWICHT	2/4 4/02 42-00
DINO	, ,	(including) same (lades of facing)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	2	(francisco and disposits) come (financial) and (assessment)		
BKS	3	(frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same (fade or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
		((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)))		
BRS	51	and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
		(((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)))		
		and @ad<19980415) not ((frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same		
BRS	49	(fade or fades or fading)))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:31
BRS	0	stop near4 (transmit\$ or transmission) with detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:33
BRS	62343	(stop\$ or prevent\$) near4 (transmit\$ or transmission)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:34
BRS	130	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:35
			•	
BRS	11	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
		(((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)) not (((stop\$ or		
BRS	119	prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
		((((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)) not (((stop\$ or	00,711,00,101,00,21,0,021,1112111	214/00 10:00
		prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading))) and		
BRS	82	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
BRS	49796	455/\$7.ccls.		
IS&R	3680	(375/285,295,267,299,296,316,346,347).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:25
BRS	52324	455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:26
BRS	3993		USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:27
BNO	3333	(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:29
000	2024	((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (fading or fade or fades)) and		
BRS	2624	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28
IS&R	1860	(375/285,295,267,299,296).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:26
BRS	51128	455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:27
BRS	3718	(455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28
		((455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency		
BRS	446	near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		(((455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency		
BRS	310	near4 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		((rout\$3 or rerout\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or		
BRS	601	fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:36
		(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((rout\$3 or rerout\$3) or ((stop\$4		
BRS	184	or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades))	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		· · · · · · · · · · · · · · · · · · ·		
		((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((rout\$3 or rerout\$3) or ((stop\$4		
BRS	126	or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:35
		(((rout\$3 or rerout\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or		
BRS	52	fades)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:40
		(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and ((((rout\$3 or rerout\$3) or ((stop\$4	00.711,001.01.00,21.0,0211112111	210/00 10.40
		or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4		
BRS	39	'diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and ((((rout\$3 or rerout\$3) or	00, 71, 00, 0, 00, 2, 0, 02, 111	2/10/03 12.54
		((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency		
BRS	23	near4 diversity))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:38
BRS	113	(((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	
		((((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and	OSFAT, OS-FOFOB, EFO, DERWENT	2/19/03 13:45
BRS	86	((((3)0)) and (lading or lade or lades)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/10/02 12:10
Ditto			USPAT, US-PGPOB, EPO, DERWENT	2/19/03 13:49
BRS	4	((((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4 diversity)	HERAT: HE DODIE: EDG. DEDWEST	04000 40 40
BRS	42	(((stop\$4 or end\$3) near3 (transmission or transmit\$))) with (fading or fade or fades)	USPAT: US POPUB; EPO: DEPWENT	2/19/03 13:40
JING	46		USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:49
BRS	30	((((stop\$4 or end\$3) near3 (transmission or transmit\$))) with (fading or fade or fades)) and	HERAT. HE BODIES FOR DECUMEN	04000
		@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	32	decimat\$ with combin\$ with channel\$1	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	20	(decimat\$ with combin\$ with channel\$1) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	729200	remote or mobile	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:03
BRS	3301	training near3 sequence\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	316189	encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	258861	decod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	1698	frequency near3 diversity	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	60760	transceiver\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
		,		

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	BRS	27	(remote or mobile) same (training near3 sequence\$1) same encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:05
	BRS	15	((remote or mobile) same (training near3 sequence\$1) same encod\$3) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:06
	BRS	10	(training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:06
	BRS	3	((training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:14
	BRS	77	(frequency near3 diversity) and (training near3 sequence\$1)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
	BRS	64	((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
			(((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)) and		220,00 10.10
	BRS	29	@ad<19980415	USPAT: US-PGPUB: EPO: DERWENT	2000244.00
	BRS	518			2/20/03 11:26
			combin\$ near5 frequenc\$3 near3 channels	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:25
	BRS	20	(frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
			(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
	BRS	0	train\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:19
	BRS	8	train\$ with determin\$ with diversity	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:25
	BRS	2	(train\$ with determin\$ with diversity) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:22
	BRS	0	train\$ with determin\$ same (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:13
•	BRS	54	(frequency near3 diversity) with determin\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
	BRS	42	((frequency near3 diversity) with determin\$) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:15
			(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and	00.711,001 01 00,01 0,02111211	220/00 11.13
	BRS	0	encod\$ and decod\$	HEDAT: HE DODLID: EDO: DEDWIENT	2/20/02 11/22
	5.10	·	(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
	BRS	0			
			encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
	BRS	1	((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:24
	BRS	526	(recombin\$ or combin\$) near5 frequenc\$3 near3 channels	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
	BRS	20	(frequency near3 diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
	BRS	67	diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
			(diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
	BRS	47	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
			((diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3	OO! THE OO TO OF OD, ET O, DERIVERY	2/20/03 11.20
	BRS	38	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415	HEDAT: HE DODLID: EDG. DEDMENT	2/20/02 12:01
	5.10	-	(((diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
	nne	40	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415) and		
	BRS	12	encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:31
	BRS	1	5544128.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:49
	BRS	1	5493695.pn. and decod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:52
	BRS	1	5493695.pn. and cod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:50
	BRS	2	5493695.pn. and frequency	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:55
	IS&R	2299	(455/561,562,101,59,69,71).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
	BRS	723	((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
	BRS	20	stop\$4 near4 (transmit\$4 or transmission\$1) with (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
	BRS	88	(((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity)		
	5.10		((((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity) and	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
	BRS	64			
			@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
	BRS	1	5493695.pn. and oscillator	USPAT; US-PGPUB; EPO; DERWENT	2/21/03 13:10
	BRS	19575	insert\$4 near5 expand\$3	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:08
	BRS	1	(insert\$4 near5 expand\$3) same frequency near divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
		11191839	3.00	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
	BRS	1	(insert\$4 near5 expand\$3) same frequency near4 divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
	BRS	44	insert\$4 near3 bit\$1 near5 expand\$3	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:10
	BRS	274	(insert\$4 near5 expand\$3) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
	BRS	2	((insert\$4 near5 expand\$3) with advantag\$5) same (bit\$1 or zero\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
	BRS	17	((insert\$4 near5 expand\$3) with advantag\$5) and signal\$1	USPAT; US-PGPUB; EPO; DERWENT	
	BRS	9088	decimat\$5		10/27/03 11:12
	BRS	552	decimat\$5 with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
					10/27/03 11:12
	BRS	2	(decimat\$5 with advantag\$5) same expand\$5		10/27/03 11:14
	BRS	334	decimat\$5 same expand\$5		
	BRS	74		USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
	BRS		(decimat\$5 same expand\$5) same (bit\$1 or zero\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14 10/27/03 11:16
		2	(padding or padded) near3 samples with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	
	BRS	2 24		USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16
		2	(padding or padded) near3 samples with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22
	BRS	2 24	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22
	BRS BRS	2 24 7	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47
	BRS BRS BRS BRS	2 24 7 14015 686606	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23
	BRS BRS BRS BRS	2 24 7 14015 686606 698233	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23 12/5/03 17:24
	BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:27 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54
	BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23 12/5/03 17:24
	BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:27 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54
	BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48
	BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
	BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43
	BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43
	BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0 1	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43
	BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	2 24 7 14015 686606 698233 2241 22 14 0 1 0 1	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:12 10/27/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43
	BRS	2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
	BRSSBRSSBRSSBRSSBRSSBRSSBRSSBRSSBRSSBRS	2 24 7 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 ones	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
	BRS	2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and sampl\$5 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 zeros insert\$5 near4 symbol\$1) or (insert\$5 near4 ones)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 zeros ((insert\$5 near4 symbol\$1) or (insert\$5 near4 cnes)) rear4 ones) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 sample\$1 insert\$5 near4 sampl\$1 insert\$5 near4 zeros (insert\$5 near4 symbol\$1) or (insert\$5 near4 cores) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 cores)) same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 seros insert\$5 near4 ones ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) ((((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @rdad<19980415	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 sample\$1 insert\$5 near4 sampl\$1 insert\$5 near4 zeros (insert\$5 near4 symbol\$1) or (insert\$5 near4 cores) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 cores)) same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:12 10/27/03 11:22 10/27/03 17:24 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 zeros ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) ((((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @fad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:23 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 zeros ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) ((((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @fad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:24 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 (frequency near4 diversity) ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 zeros (insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) ((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @fad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:16 10/27/03 11:12 10/27/03 11:22 10/27/03 17:24 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199 5 2	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625643.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 ((insert\$5 near4 symbol\$1) or (insert\$5 near4 ceros) or (insert\$5 near4 ones)) (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @riad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @riad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @riad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @riad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:16 10/27/03 11:12 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23 12/5/03 17:54 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:54
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199 5 2	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 ((insert\$5 near4 symbol\$1) or (insert\$5 near4 ceros) or (insert\$5 near4 ones) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) ((((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or ((((insert\$5 near4 zeros)) or (((((insert\$5 near4 ones))) same (((((insert\$5 near4 zeros)))) and @rlad<19980415 (((((((insert\$5 near4 symbol\$1))))) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:16 10/27/03 11:12 10/27/03 11:22 10/27/03 17:24 12/5/03 17:24 12/5/03 17:54 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
	BRRSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199 5 2 0	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and sampl\$5 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 zeros insert\$5 near4 zeros insert\$5 near4 zeros ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones) (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) and @rlad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) and @rlad<19980415 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:24 12/5/03 17:24 12/5/03 17:24 12/5/03 17:44 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
	BRSS BRSS BRSS BRSS BRSS BRSS BRSS BRSS	2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199 5 2	(padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415 5625643.pn. and decimat\$ 5625642.pn. and decimat\$ 5625642.pn. and sampl\$5 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 insert\$5 near4 symbol\$1 ((insert\$5 near4 symbol\$1) or (insert\$5 near4 ceros) or (insert\$5 near4 ones) ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) ((((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415 ((((insert\$5 near4 symbol\$1) or ((((insert\$5 near4 zeros)) or (((((insert\$5 near4 ones))) same (((((insert\$5 near4 zeros)))) and @rlad<19980415 (((((((insert\$5 near4 symbol\$1))))) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:16 10/27/03 11:12 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:54

		//a .aa		
200	E 4 0	(((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	110017 110 000110 F00 DEDUCTION	
BRS	548	(insert\$5 near4 ones))) and (frequency near8 diversity)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
BRS	58	((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$8	HERAT, HE DODING EDG. DEDINENT	40/5/00 47:50
DKS	30	(((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
BRS	26	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415	LISBAT: LIS BODI IB: EDO: DEDMENT	10/5/02 17:57
BNO	20	(((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	27	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
DING	21	((((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	USFAI, US-PGPUB, EFO, DERWENT	12/5/03 17:57
		(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415) or		
		((((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	38	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:55
5.10	-	(((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	OSI AT, OS-F OF OB, ET O, DERWENT	123/03 17.33
BRS	711130	(insert\$5 near4 ones))) or decimat\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
5.10		(frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4	OSPAT, OS-FOFOB, EFO, DERWENT	12/03 17.30
BRS	34	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
5.10	•	((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4	OSFAT, OS-FOFOB, EFO, DERWENT	123/03 17.37
BRS	2	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
5	-	Symmetry of (indicate near 12000) of (indicate near 1000)) of decimal (60)) and Children 10000410	OSI AT, OST OF OB, ET O, DERVERT	123/03 17.31
		(((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4		
		symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415) or		
		(((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4		
BRS	14	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @riad<19980415)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
		((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4		
BRS	14	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:59
BRS	1	5625642.pn. and expan\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:59
BRS	4181	identify\$5 near4 (interfer\$ or noise or impairment\$2)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:47
BRS	6034	correlat\$5 near5 weight\$3	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:48
BRS	2847	soft near4 decision\$4	USPAT: US-PGPUB: EPO: DERWENT	12/6/03 18:49
BRS	13	(correlat\$5 near5 weight\$3) same (soft near4 decision\$4)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
		((correlat\$5 near5 weight\$3) same (soft near4 decision\$4)) and (identify\$5 near4 (interfer\$ or noise or	• • •	
BRS	0	impairment\$2))	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	1	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and soft	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and viterbi	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
BRS	7370	cable near5 modem	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:00
BRS	3	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
		((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5		
BRS	0	near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	74	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
		((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and (cable near5		
BRS	0	modem)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
	_	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and (soft near4		
BRS	0	decision\$4)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:02
BRS	12	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and soft	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:02
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
		(((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable)		
BRS	1	and (stor\$4 or buffer\$4 or memory)	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:41